

California OES Weather Threat Briefing

Saturday, January 15, 2022
9:00 AM PST

Day 1 (Saturday): Water rises along the coast and some minor coastal flooding are possible as tsunami waves arrive today. Santa Ana winds with gusts to 60 mph will also continue across the Southern California mountains through the afternoon, while areas of dense fog persist across portions of the Central Valley through midday.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

01/15/22 - 01/21/22

Saturday - Friday

- Minor coastal flooding and inundation are possible through Saturday afternoon as tsunami waves from a volcanic eruption near Tonga arrive
 - Rises of 0.5 to locally 2.5 feet are possible, bringing some impacts to harbors, marinas, and low-lying areas right near the coast
 - Widespread water inundation is NOT expected
- A Santa Ana wind event will continue to bring gusts of 40 to 60 in the wind prone areas over the southern California California mountains, adjacent valleys, and nearby coastal areas through Saturday afternoon
- Areas of dense fog will persist across portions of the Central Valley through midday Saturday, with greatly reduced visibility to less than 500 feet at times. Impacts to travel are likely due to the reduced visibility.
- Periods of light showers are expected across mainly coastal areas of southern and central California as well as the Sierra Saturday and again early in the coming week. Precipitation amounts look to be very light, mainly less than one-tenth of an inch, with no impacts anticipated.



CALIFORNIA WEATHER IMPACTS

01/15/22 - 01/21/22

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds	Southern						
Snow							
Coastal Flooding	Coastal/ Southern						
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

01/15/22 - 01/17/22



Saturday



Sunday



Monday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

01/20/22 - 01/28/22

6-10 Day Outlook (January 20 – January 24)

Temperatures

- Above normal temperatures are favored statewide, especially across southern California

Precipitation

- Below normal precipitation is favored statewide, especially across northern California

8-14 Day Outlook (January 22 – January 28)

Temperatures

- Above normal temperatures are favored statewide, especially across southern California

Precipitation

- Below normal precipitation is favored statewide, except for near normal precipitation favored across far southern California



Information provided by:

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